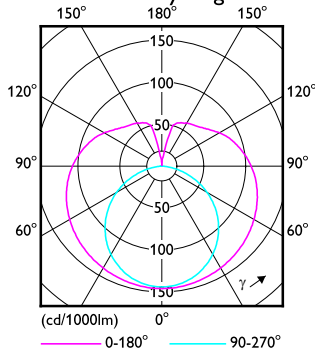


1 x TLED 9W 4000K 9290023751

1 x 900 lm

Polar intensity diagram

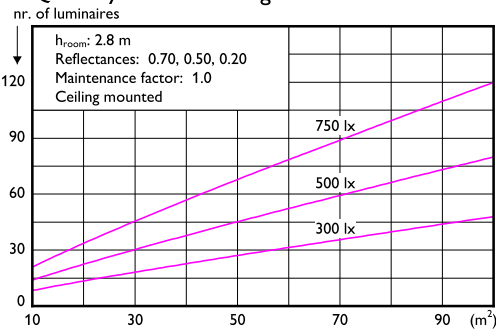


Light output ratio 0.94
 Service upward 0.32
 Service downward 0.62

CIE flux code 33 60 82 66 94

UGRcen (4Hx8H, 0.25H) 23

Quantity estimation diagram

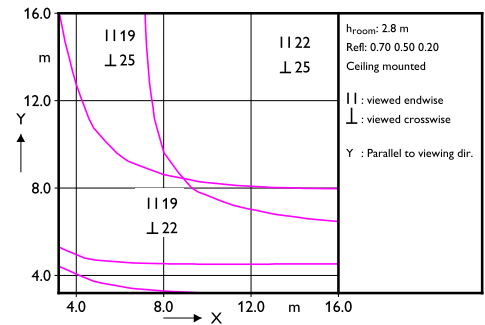


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)															
	0.80				0.70				0.50				0.30			
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.10	0.10	0.30	0.30	0.10	0.00
0.60	0.36	0.34	0.34	0.33	0.33	0.26	0.23	0.19	0.21	0.17	0.13					
0.80	0.45	0.42	0.42	0.41	0.40	0.33	0.29	0.25	0.26	0.22	0.17					
1.00	0.52	0.48	0.49	0.47	0.46	0.39	0.35	0.30	0.31	0.27	0.21					
1.25	0.59	0.54	0.56	0.53	0.51	0.44	0.40	0.35	0.35	0.32	0.25					
1.50	0.65	0.59	0.61	0.58	0.56	0.49	0.44	0.39	0.39	0.35	0.28					
2.00	0.74	0.66	0.69	0.65	0.62	0.56	0.50	0.46	0.45	0.41	0.33					
2.50	0.80	0.70	0.74	0.70	0.67	0.61	0.55	0.51	0.49	0.46	0.37					
3.00	0.84	0.74	0.78	0.74	0.70	0.65	0.58	0.54	0.52	0.49	0.40					
4.00	0.90	0.78	0.84	0.78	0.74	0.70	0.63	0.59	0.56	0.53	0.44					
5.00	0.94	0.81	0.87	0.82	0.76	0.73	0.65	0.63	0.58	0.56	0.46					

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	5077	4978	4964	5009	5193	5698	6880
50.0	5008	4900	4861	4857	4972	5424	6688
55.0	4970	4849	4789	4731	4767	5129	6450
60.0	4964	4830	4746	4635	4573	4807	6145
65.0	4985	4847	4736	4571	4409	4461	5749
70.0	5044	4893	4763	4550	4280	4095	5217
75.0	5137	4976	4833	4579	4208	3730	4481
80.0	5268	5098	4950	4668	4218	3417	3464
85.0	5453	5273	5125	4837	4346	3267	2058
90.0	5691	5507	5374	5104	4641	3365	268

(cd/m²)

2019-11-27